

Histology MCQ Question Answer

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Question: 1. The epithelial lining of pericardium is

- Option A. simple columnar
- Option B. simple squamous
- Option C. stratified squamous
- Option D. cuboidal type

Question: 2. The type of tissue that covers the surface of the body and lines vessels and body cavities is

- Option A. connective tissue
- Option B. muscular tissue
- Option C. nerve tissue
- Option D. epithelial tissue

Question: 3. The cilia originate from

- Option A. nucleus
- Option B. cytoplasm
- Option C. basal granule
- Option D. mitochondria

Question: 4. The epithelial tissue which form protective layer of the skin, buccal cavity and tongue is

- Option A. squamous epithelium
- Option B. ciliated epithelium
- Option C. glandular epithelium
- Option D. stratified epithelium

Question: 5. Salivary gland is an example of

- Option A. simple tubular gland
- Option B. simple coiled tubular gland
- Option C. branched tubular gland
- Option D. compound alveolar gland

Question: 6. The excretory passages of the urinary system has a lining of epithelial cells which are elastic. These constitute the epithelial tissue called

- Option A. stratified squamous
- Option B. glandular epithelium
- Option C. squamous epithelium
- Option D. transitional epithelium

Question: 7. Which of the following tissues can be protective, secretory, sensory, excretory and absorptive in function?

- Option A. epithelial tissues
- Option B. connective tissues
- Option C. muscular tissues
- Option D. nervous tissues

Question: 8. All the cells rest on a basement membrane in epithelial tissue known as

- Option A. fluid tissue
- Option B. vascular tissue
- Option C. connective tissue
- Option D. muscular tissue

Question: 9. Pseudociliated epithelium is a characteristic feature of mucous membrane of

- Option A. liver
- Option B. heart
- Option C. trachea
- Option D. stomach

Question: 10. A "brush border" in the proximal kidney tubule is due to

- Option A. presence of numerous cilia
- Option B. presence of numerous villi
- Option C. minute finger like folds of the cell membrane called microvilli
- Option D. cuboidal epithelium

Question: 11. Epithelia of mesodermal origin are present in

- Option A. alimentary canal and respiratory passages
- Option B. urinary and genital ducts
- Option C. nervous system
- Option D. endocrine system

Question: 12. Desmosomes are quite common in

- Option A. stratum germinativum
- Option B. stratum spinosum
- Option C. stratum lucidum
- Option D. stratum granulosum

Question: 13. The epithelial lining of ovary and seminiferous tubules of the testes is

- Option A. sensory
- Option B. cuboidal
- Option C. squamous
- Option D. glandular

Question: 14. Exocrine part of pancreas is classified as

- Option A. simple alveolar gland
- Option B. compound-tubulo-alveolar gland
- Option C. simple coiled tubular gland
- Option D. simple tubular gland

Question: 15. Some glands contain glandular cells which lose apical part of cytoplasm with the secretion. Such glands are called

- Option A. apocrine
- Option B. merocrine
- Option C. holocrine
- Option D. endocrine

Question: 16. Crypts of Lieberkuhn in the small intestine of a mammal is a

- Option A. branched alveolar gland
- Option B. simple tubular gland
- Option C. compound tubular gland
- Option D. compound alveolar gland

Question: 17. Mesothelium lines the

- Option A. peritoneal cavity
- Option B. pericardial cavity
- Option C. pleural cavity
- Option D. all of these

Question: 18. Which of the following statements is true?

- Option A. Epithelial tissue is devoid of blood supply
- Option B. Some cells when innervated are termed as sensory epithelium
- Option C. Epithelial tissue is not capable of regeneration
- Option D. Exocrine glands secrete their products without the help of ducts

Question: 19. Cilia, flagella and microvilli are seen in

- Option A. connective tissues
- Option B. epithelial tissues only
- Option C. connective and epithelial tissues
- Option D. animals

Question: 20. Goblet cells are

- Option A. unicellular mucous glands
- Option B. multicellular mucous glands
- Option C. cuboidal epithelial cells
- Option D. stratified cuboidal cells

Question: 21. Pigment cells of retina are made up of

- Option A. squamous epithelium
- Option B. stratified epithelium
- Option C. glandular epithelium
- Option D. pigmented epithelium

Question: 22. Protoplasmic projections of the lining of epithelial cells in certain organs is as follows. State which of these is false?

- Option A. Proximal Kidney tubule - microvilli
- Option B. Trachea - cilia
- Option C. Parts of male reproductive tract - stereocilia
- Option D. Small intestine - cilia

Question: 23. In cuboidal epithelial cells, nuclei are situated

- Option A. centrally
- Option B. apically
- Option C. basally
- Option D. acentrically

Question: 24. The name of the given stratified epithelium depends upon the shape of

- Option A. basal layer of cells
- Option B. superficial layer of cells
- Option C. intermediate layer of cells
- Option D. majority of layers of cells

Question: 25. Which type of epithelium is found in the Bowman's capsule of mammalian kidney?

- Option A. Pseudostratified
- Option B. Stratified
- Option C. Squamous
- Option D. Cuboidal

Question: 26. What name is given to the scientific study of tissues ?

- Option A. Anatomy
- Option B. Cytology
- Option C. Histology
- Option D. Ecology

Question: 27. Distal convoluted tubule of kidney is lined by

- Option A. columnar cells
- Option B. cuboidal cells
- Option C. squamous cells
- Option D. cuboidal epithelium with a brush border

Question: 28. Which of the following is a correct match?

- Option A. Crypts of Lieberkuhn Simple tubular gland, endodermal in origin
- Option B. Sweat glands Simple branched glands, mesodermal in origin
- Option C. Sebaceous glands Compound alveolar glands, mesodermal in origin
- Option D. Salivary glands Simple tubular gland, mesodermal in origin

Question: 29. Epithelium has no direct blood supply. The exception to this is

- Option A. epithelium of peritoneal cavity
- Option B. stria vascularis of cochlea
- Option C. epithelium of uterus
- Option D. epithelium of tongue

Question: 30. Stratified squamous epithelium is seen in

- Option A. epidermis of skin, oesophagus, anus
- Option B. intestine, lungs, heart
- Option C. blood and lymphatic vessels
- Option D. ducts of salivary and mammary glands

Answer Sheet

1	B	
2	D	
3	C	
4	D	
5	D	
6	D	
7	A	
8	C	
9	C	
10	C	
11	B	
12	B	
13	D	
14	B	
15	A	
16	B	
17	D	
18	A	
19	B	
20	A	
21	D	
22	D	
23	A	
24	B	
25	C	
26	C	
27	B	
28	A	
29	B	
30	A	